



European Patent Office  
80298 MUNICH  
GERMANY  
Tel. +49 (0)89 2399 - 0  
Fax +49 (0)89 2399 - 4465



Schorr, Frank Jürgen  
Diehl & Partner  
Augustenstrasse 46  
80333 München  
ALLEMAGNE

For any questions about  
this communication:  
Tel.: +31 (0)70 340 45 00

**RECEIVED WITH THANKS**

on 25. Mai 2009

PATENT ATTORNEYS  
DIEHL & PARTNER

Date

26.05.09

Reference L9519-EP	Application No./Patent No. 03799199.9 - 2223 / 1547067 PCT/KR0301994
Applicant/Proprietor LG ELECTRONICS, INC.	

#### Communication

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 153(7) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☒ 1 additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

✓

#### Refund of the search fee

If applicable under Article 9 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
EP 03 79 9199

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 6 226 446 B1 (MURASE KAORU [JP] ET AL) 1 May 2001 (2001-05-01) * the whole document *	1-12	INV. G11B7/004 G11B27/10 G11B27/28 G11B27/34
A	EP 0 677 954 A (TOKYO SHIBAURA ELECTRIC CO [JP]; TOSHIBA AVE KK [JP]) 18 October 1995 (1995-10-18) * column 8, line 45 - column 9, line 11; claims *	1-12	
A	EP 0 725 541 A (TOKYO SHIBAURA ELECTRIC CO [JP]) 7 August 1996 (1996-08-07) * the whole document *	1-12	
			TECHNICAL FIELDS SEARCHED (IPC)
			G11B H04N
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search <b>Munich</b>		Date of completion of the search <b>14 May 2009</b>	Examiner <b>D'Attilia, Marco</b>
<p><b>CATEGORY OF CITED DOCUMENTS</b></p> <p>X : particularly relevant if taken alone  Y : particularly relevant if combined with another document of the same category  A : technological background  O : non-written disclosure  P : intermediate document</p> <p>T : theory or principle underlying the invention  E : earlier patent document, but published on, or after the filing date  D : document cited in the application  L : document cited for other reasons</p> <p>&amp; : member of the same patent family, corresponding document</p>			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 79 9199

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-05-2009

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6226446	B1	01-05-2001	US 6366732 B1 02-04-2002
			US 6356707 B1 12-03-2002
EP 0677954	A	18-10-1995	DE 69531021 D1 17-07-2003
			DE 69531021 T2 06-05-2004
			JP 2931755 B2 09-08-1999
			JP 7288776 A 31-10-1995
			US 5999160 A 07-12-1999
EP 0725541	A	07-08-1996	AT 171582 T 15-10-1998
			AT 196047 T 15-09-2000
			AT 192273 T 15-05-2000
			CA 2168641 A1 04-08-1996
			CN 1438612 A 27-08-2003
			CN 1147658 A 16-04-1997
			DE 69600670 D1 29-10-1998
			DE 69600670 T2 22-04-1999
			DE 69607968 D1 31-05-2000
			DE 69607968 T2 05-10-2000
			DE 69610076 D1 05-10-2000
			DE 69610076 T2 14-03-2002
			ES 2124039 T3 16-01-1999
			HK 1014418 A1 14-07-2000
			US 5758007 A 26-05-1998